

ABSTRACT

A light weight but strong extension chute for discharging concrete from a concrete transportation vehicle or a cement mix plant. An extension concrete chute comprising a chute assembly including a frame having a first end and a second end, with each end including an arcuate end angle member maintained in a spaced apart relationship by a pair of chute rails attached to each end angle member. The chute assembly also includes a chute skin mounted within the frame and attached to each chute rail and each end angle member, wherein the chute assembly defines a longitudinally elongated concave chute. A removable aligner is mounted within the chute assembly adjacent to the chute skin. Each chute rail is provided with a hook mounted on each chute rail proximate the second end of the chute assembly and a bracket assembly mounted on each chute rail proximate the first end of the chute assembly. The chute rails are configured to releasably engage and support the liner. The extension chute can also be provided with an elongated channel attached to each end angle member and to the chute skin underneath the extension chute. The chute rails can also be configured in conjunction with a liner flange to form a liner pocket to receive the liner and removably retain the liner within the extension chute.